REMARKS

This communication is considered fully responsive to the re-issued Office action mailed February 9, 2005. Claims 1-46 were examined. Claims 1, 2, 7-10, 14, 18-21, 24-26, 29, 33-37, 41, 45, and 46 stand rejected. Claims 3-6, 11-13, 15, 17, 22, 23, 27, 28, 30-32, 28-40 and 42-44 stand objected to, but would be allowable if amended into independent form. No claims are cancelled. No new claims are added. Claims 20 and 41 are amended to correct punctuation errors. No other claims are amended from the original filing. Reconsideration and reexamination is requested.

Claim Rejections – 35 U.S.C. §103(a)

Claims 1, 2, 7-10, 14, 18-21, 24-26, 29, 33-37, 41, 45, and 46 stand rejected under 35 U.S.C. §103(a) as being purportedly unpatentable over U.S. Patent No. 6,735,766 to Chamberlain et al. ("Chamberlain") in view of U.S. Patent No. 6,697,875 to Wilson. The Applicant respectfully traverses the rejections.

Generally, Chamberlain discloses a method and computer-readable medium for installing an upgrade to an application program. The Applicant points out that Chamberlain does not disclose or discuss device information or triggering an event based on changes in device information or a signal therefor. In contrast, Wilson discloses methods for building and using a network device database. The Applicant points out that Wilson does not disclose or suggest any structure or functionality relating to individual devices or their corresponding control modules.

Claim 1 recites in part "accessing device information, the device information comprising information identifying a set of SAN device identifiers and a set of code modules associated with the set of SAN device identifiers". Neither Chamberlain nor Wilson disclose or suggest such device information. Chamberlain discloses an identifier of a program to be updated, information (e.g., install, patch, or upgrade instructions) required to perform the upgrade (Chamberlain, col. 2, lines 44-60), and a product table including a product code, and upgrade code, a version code, and a language code (Chamberlain, col. 7, lines 24-32), but does not disclose or suggest device information, particularly information identifying a set of SAN device identifiers <u>and</u> a set of code modules associated with the set of SAN identifiers. Likewise, Wilson discloses SAN

devices and device identifications (IDs), but does not disclose or suggest code modules associated with a set of SAN device identifiers.

Furthermore, claim 1 recites in part "providing a signal to the executing program indicating that the device information has been modified to produce modified device information". Neither Chamberlain nor Wilson disclose or suggest such a signal indicating modification of the device information. Chamberlain discloses testing if an application program module is new (Chamberlain, col. 6, lines 24-28), but does disclose a signal or test changes in device information that includes an association between control modules and devices. Likewise, Wilson fails to disclose or suggest any signal or any detection of modification to device information.

In addition, claim 1 recites deletion, accessing, and loading operations performed in response to receive of the (modified device information) signal. That neither Chamberlain nor Wilson disclose or suggest such a signal should overcome the rejection alone, but the Applicant also asserts that neither Chamberlain nor Wilson disclose or suggest performance of these three operations in response to a signal or even in response to a modification of device information.

For the foregoing reasons, Chamberlain and Wilson fail to anticipate or make obvious the invention of claim 1. Allowance of claim 1 is therefore requested.

Claims 2 and 7 depend from claim 1, which is believed allowable. Therefore claims 2 and 7 are believed allowable for at least the same reasons as claim 1. Allowance of claims 2 and 7 is therefore requested.

Claim 8 includes recitation of device information, a modified device information signal, and a deletion operation performed in response to the modified device information signal. Accordingly, claim 8 is believed to be allowable for at least the same reasons as claim 1. Allowance of claim 8 is therefore requested.

Claim 9 depends from claim 8, which is believed allowable. Therefore claim 9 is believed allowable for at least the same reasons as claim 8. Allowance of claim 9 is therefore requested.

Claim 10 includes recitation of information relating code modules with SAN device identifiers, a modified device information signal, and deletion and loading operations performed in response to the modified device information signal.

Accordingly, claim 10 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 10 is therefore requested.

Claim 14 includes recitation of device information, a modified device information signal, and a loading operation performed in response to the modified device information signal. Accordingly, claim 14 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 14 is therefore requested.

Claim 18 depends from claim 14, which is believed allowable. Therefore claim 18 is believed allowable for at least the same reasons as claim 14. Allowance of claim 18 is therefore requested.

Claim 19 includes recitation of information relating code modules with SAN device identifiers, a modified device information signal, and deletion and loading operations performed in response to the modified device information signal. Accordingly, claim 19 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 19 is therefore requested.

Claim 20 includes recitation of device information, a modified device information signal, and a deletion operation performed in response to the modified device information signal. Accordingly, claim 20 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 20 is therefore requested.

Claim 24 includes recitation of device information, a modified device information signal, and a deletion operation performed in response to the modified device information signal. Accordingly, claim 24 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 24 is therefore requested.

Claim 26 includes recitation of information relating code modules with SAN device identifiers, a modified device information signal, and deletion and loading operations performed in response to the modified device information signal. Accordingly, claim 26 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 26 is therefore requested.

Claim 29 includes recitation of devices information, a modified device information signal, and a loading operation performed in response to the modified devices information signal. Accordingly, claim 29 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 29 is therefore requested.

Claim 33 includes recitation of information relating code modules with SAN device identifiers, a modified device information signal, and a deletion operation performed in response to the modified device information signal. Accordingly, claim 33 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 33 is therefore requested.

Claim 34 includes recitation of device information, a modified device information signal, and deletion, access, and loading operations performed in response to the modified device information signal. Accordingly, claim 34 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 34 is therefore requested.

Claim 35 includes recitation of device information, a modified device information signal, and a deletion operation performed in response to the modified device information signal. Accordingly, claim 35 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 35 is therefore requested.

Claim 37 includes recitation of information relating code modules with SAN device identifiers, a modified device information signal, and deletion and loading operations performed in response to the modified device information signal. Accordingly, claim 37 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 37 is therefore requested.

Claim 41 includes recitation of devices information, a modified device information signal, and a loading operation performed in response to the modified devices information signal. Accordingly, claim 41 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 41 is therefore requested.

Claim 46 includes recitation of information relating code modules with SAN device identifiers, a modified device information signal, and deletion and loading operations performed in response to the modified device information signal. Accordingly, claim 46 is believed to be allowable for at least similar reasons as claim 1. Allowance of claim 46 is therefore requested.

Claim 21 depends from claim 20, which is believed allowable. Therefore claim 21 is believed allowable for at least the same reasons as claim 20. Allowance of claim 21 is therefore requested.

Claim 25 depends from claim 24, which is believed allowable. Therefore claim 25 is believed allowable for at least the same reasons as claim 24. Allowance of claim 25 is therefore requested.

Claim 36 depends from claim 35, which is believed allowable. Therefore claim 36 is believed allowable for at least the same reasons as claim 35. Allowance of claim 36 is therefore requested.

Claim 45 depends from claim 41, which is believed allowable. Therefore claim 45 is believed allowable for at least the same reasons as claim 41. Allowance of claim 45 is therefore requested.

Allowable Subject Matter

The Applicant acknowledges that the Office has found claims 3-6, 11-13, 15-17, 22, 23, 27, 28, 30-32, 38-40, and 42-44 to be allowable if rewritten in independent form including all limitations of the base claim and any intervening claims. The Applicant respectfully requests that the claims be allowed with amendment based on the arguments made herein.

Conclusion

Based on the amendments and remarks herein, the Applicant respectfully requests prompt issuance of a notice of allowance for claims 1-46 in this matter.

Respectfully Submitted,

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